Saved from manuals.plus.
Open the live page for links to other documents and user manuals.

BaydOg 10479268469

SW102 Mini LCD Display User Manual

Brand: BaydOg

Product Overview

The BaydOg SW102 Mini LCD Display is a compact and robust indicator designed for electric bicycles equipped with Bafang 8FUN Mid Hub Motors. This display provides essential riding data, including speed, battery power, and various trip indicators, enhancing your e-bike experience. Its mini size and waterproof design ensure durability and reliability in diverse conditions.



Image: The SW102 Mini LCD Display, showcasing its compact form factor and the integrated connection cable with a green connector.

Key Features:

- **Mini Size:** Compact design for discreet mounting on handlebars.
- **Waterproof IP65:** Provides protection against dust and low-pressure water jets, suitable for outdoor use.
- **Comprehensive Data Display:** Shows Average Speed (AVG SPEED), Maximum Speed (MAX SPEED), Real-time Speed (SPEED), Total Kilometer/Mile Distance, Time, and PAS (Pedal Assist System) Level Indicator.
- **CE RoHS Certified:** Complies with European safety, health, and environmental protection standards.

Setup and Installation

The SW102 display is designed for easy installation on your e-bike's handlebars and is compatible with Bafang/8FUN motor kits. Ensure your e-bike's power is off before proceeding with installation.

Mounting the Display:

1. Identify a suitable position on your handlebar for the display. The display is designed for handlebar mount.
2. Secure the display's mounting bracket to the handlebar using the provided hardware. Ensure it is tightened securely to prevent movement during riding.

3. Connect the display's cable to the corresponding connector on your Bafang/8FUN motor system. The connector is a 5-pin female type. Ensure the connection is firm and secure.



Image: The SW102 display shown mounted on an e-bike handlebar, demonstrating its typical installed position.



Image: A close-up view of the SW102 display's mounting bracket, showing the mechanism for handlebar attachment.

Caution: Do not plug in or unplug this display when the power to the unit is on. Always ensure the e-bike's power is off before connecting or disconnecting the display.

Operating Instructions

Once installed and connected, the SW102 display provides real-time information about your e-bike's performance and status. The display features a 1.3-inch Mini IPS colorful screen for clear visibility.

Display Functions:

- **Speed Display:** Shows current speed, average speed, and maximum speed.
- **Battery Indicator:** Displays the remaining battery power.
- **Mileage Indicator:** Tracks total distance traveled (Kilometer/Mile).
- **PAS Level Indicator:** Shows the current Pedal Assist System level (typically 0-5 or 0-9, depending on motor configuration).
- **Power Indicator:** Indicates motor power output.
- **Time:** Displays ride duration.
- **Error Indicator:** Alerts to system errors.
- **Brake Indicator:** Shows when brakes are applied.
- **Headlight Power On:** Indicates if the headlight is active.



Image: A detailed diagram of the SW102 display, illustrating various icons for power, battery, mileage, speed, error, brake, and headlight, along with key dimensions and specifications.

Button Operation:

The display features buttons for user interaction. Refer to the specific button layout on your display for navigation and function selection. Typically, buttons allow you to cycle through display modes, adjust PAS levels, and access settings.

Maintenance

Proper maintenance ensures the longevity and optimal performance of your SW102 display.

- **Cleaning:** Use a soft, damp cloth to clean the display screen. Avoid abrasive cleaners or solvents that could damage the screen or casing.
- **Protection:** Protect the display's membrane to maintain its water-resistant performance. Avoid sharp objects or excessive pressure on the screen.
- **Storage:** When not in use for extended periods, store the e-bike and display in a dry, temperate environment.
- **Avoid Collisions:** Take care to avoid collisions or impacts that could damage the display unit.

Troubleshooting

If you encounter issues with your SW102 display, consider the following:

- **Display Not Working:**
  - Ensure all connections, especially the 5-pin female connector, are securely seated.
  - Verify that the e-bike's battery is charged and providing power to the system.
  - Do not attempt to reset parameters if the display is not working. This may worsen the issue.
  - If the display is still not working after checking connections and power, call for service.
- **Incorrect Readings:**
  - Check for any loose sensor connections if speed or mileage readings are inaccurate.
  - Ensure the wheel circumference setting (if adjustable) is correctly configured for your e-bike.

For persistent issues or complex problems, it is recommended to contact customer service or a qualified e-bike technician.

Specifications

Attribute	Detail
Brand	BaydOg
Model Name	10187068456
Part Number	10479268469
Display Type	LCD (1.3-inch Mini IPS colorful screen)
Mounting Type	Handlebar Mount
Human Interface Input	Buttons
Compatibility	Bafang/8FUN motor kits (36V, 48V, 52V, 60V, 750W E-Bike)
Waterproof Rating	IP65
Operating Temperature	-20°C to 60°C (-4°F to 140°F)
Rated Operating Current	12mA
Max Operation Current	100mA
Connector Type	5-pin female

Item Weight	1 Grams
Package Weight	50 Grams
Item Package Dimensions (L x W x H)	1.18 x 0.79 x 0.39 inches
Shell Material	ABS
Screen Material	High Strength Acrylic
Suggested Users	Unisex-adult

Warranty and Support

For any product problems or inquiries, please contact our customer service. We are committed to responding to your concerns within 24 hours.
Contact Information: Refer to your purchase documentation or the seller's contact details on the platform where the product was acquired.

© 2024 BaydOg. All rights reserved.

Ask a question about this manual

Ask about setup, troubleshooting, compatibility, parts, safety, or missing instructions. Manuals+ will review the question and use this page's manual context to help answer it.

Name

Anonymous

Email

you@example.com

After a successful submission, we securely hash the supplied account or form email before sending it to Microsoft Advertising for conversion attribution. Privacy details.

Question

Example: How do I reset this device or fix this error?

Details

Model number, symptoms, what you tried, or the section of the manual you are using.

Submit question

Open the live page

https://manuals.plus/asin/B0CRDVGXDL

More documents and user manuals: **https://manuals.plus/**